

WEEKLY COMMENT OF THE RADIATOR

Frank Discussion of Motor Matters by The Times Automobile Editor

AN UNPREJUDICED OPINION

A Column of Judgment on Issues Vital to Motor Car Owners.

By MONTE W. SOHN.

Barney is in the office again. Same old modest little Barney. Same old sporty little Barney, who earned international fame by ruling out the acceptance of Ralph Mulford's post entry at Indianapolis.

In the same quiet vein—characterized by the long-familiar unassuming manner—we get a package of Barney's remarks.

Barney has got him and Harry Miller (?)—his engineer—a advertising counsel in Loss Ang., Calif. And the first choice out that has emanated Eastward is one which begins typically Oldfashioned thus:

"The versatile Barney Oldfield has broken out again."

Now, as a matter of fact, we didn't know Barney was in.

In the second place, we are surprised. It all goes to show how ignorant we are. We never knew Barney was versatile. We never read any of his fiction outside of the newspapers, and we are trying vaguely and vainly to recall having read a treatise on the "Influence of Gas Over Pistons," or the "Evolution of the Sixteen Valve Engine," which he may have written. For all we know, maybe Barney is a painter, or a linguist, or a poet. Maybe it was Barney who invented the chain-stitch.

We do. The advertising counselor continues to quote Barney, to wit:

"My specialty is going to break out. It is to be the greatest speed creation ever built. The body will be ultra streamline design—whatever that may be—and will be absolutely unmatchable."

Those familiar with Barney's driving must smile at that last.

"Nothing can happen to the driver if the machine capsizes. A periscope will enable me to see ahead, and 120 miles an hour will be the pace she will step. After I set the new speed marks I will send the car over some of the speedways to see if the claims of the different builders as to the limit of speed of their tracks are true."

Oh! Barney. Of course, it may be you are telling the story in collective style. Maybe you mean some unmentioned one, when you say "I," just as so many folks say "we" when they mean "him."

If you mean "him," you undoubtedly need a nifty, skillful, absolutely sane young driver to pilot this super-speeder.

We can suggest several promising young men—

Boy, page Mr. Rickenbacher, Mr. Hendon, Mr. De Palma, Mr. Allen, Mr. Rest.

Of quite natural curiosity, you are, with Reader, wondering why Barney is an Advertising Counselor.

We will tell you. Barney leased this A. C. to create consumer fabrics such as is quoted above, telling what a wonderful guy Barney would be to be thought and incidentally bring some simple skate like us would print it. This would increase Barney's popularity and the rate receipts when Barney drove at Benning again.

At the Society of Automobile Engineers' banquet in New York last week John Barrett made a stirring talk on the triumph of American engineering in European battle fronts.

Barney had an address been heard by that body. Several times Mr. Barrett was compelled to stop talking while the audience applauded. Round after round of applause interrupted him and intense enthusiasm revealed as he paid high tribute to the American engineer.

About 900 members and guests were present.

Mr. Barrett's talk lasted fifty-five minutes.

Howard Coffin also spoke.

AUTO SHOW IN ARMORY

Richmond Motorists Win Use of Home of Grays.

RICHMOND, Va., Jan. 20.—Richmond's premier automobile show has attracted unusual attention because of the clash with the military authorities over the use of the First Regiment Armory. Major Bright, commander of the Richmond Grays, objected to holding the show in his castle, on the ground that it would establish a precedent for the holding of other affairs during the year. This, he said, would deprive the battalion of the opportunity to take part in the number of drills demanded by the War Department.

The city council which built the armory, was appealed to and requested the use of the armory. As the council holds the purse strings the objection to the show was withdrawn. The show, which is under the direction of Monte Stone, famous in days gone by as a race track speed king, will be confined to touring, town and runabout cars. No commercial vehicles will be shown. Some of the factory exhibits shown at New York will be on view at the Richmond show, which opens next Saturday night.

AUTOMOBILES
Motorcycles and Accessories
ACCESSORIES.
National Electric Supply Co.,
1225-1226 N. Y. Ave.

PATENTS SAFETY DEVICE

Pressure on Brake Pedal Illuminates Warning Sign.

Guy W. Comer, a conductor on the Illinois Central railroad, has invented and patented an automatic safety signal for automobiles, designed after the railroad safety signals that have done much to eliminate accidents in railroading. Comer's device is entirely automatic. It operates without the touch or thought of the driver, thereby making it the only practical safety signal that has as yet been recorded.

It is attached to the tail-light and license number bracket in the rear of the car, and operates co-incidentally with the working of the automobile brake. Thus, whenever the driver presses his brake to slow down his car a semaphore appears from behind the license number, flashing the word "STOP" in large letters as a warning to the automobiles in the rear. In daylight the word "Stop" appears in white letters on a red metal board that can be plainly read for a distance of 200 feet behind the car. At night the letters, which are made of opaque celluloid, are lighted from within by an electric light flashing a bright illuminated "Stop" which can be easily seen.

RADIATOR SHUTTER ON HUDSON MODELS

All 1917 "Super-Sixes" to Have Device to Regulate Temperature of Water.

For 1917 all Hudson "super-six" models will be equipped with the new radiator shutter, designed to regulate the temperature of the cooling water. The shutter is operated by simply pushing the dash by the driver and permits him, by means of a simple plunger, to govern the amount of air that comes in contact with the radiator surface, and hence regulates the temperature of the cooling fluid under his control.

Need Not Be Detached.

The device consists of vanes which open and close in accordance with the movement of the controlling device on the dash. In summer the mechanism need not be detached, as it does not cut down materially the area of the radiator when it is full open, so that in warm weather it is simply left untouched by the driver.

In order that the device will be complete, it is necessary for the driver to know the temperature of the cooling water accurately enough to determine whether the shutter is open or closed to the correct degree. This part of the equipment is provided by a Boyce motor-meter mounted in its customary position on the radiator cap.

Valuable in Warming Car.

The device is valuable in warming the car in very cold weather, as the air can be entirely shut off from the radiator until the water temperature reaches its efficient temperature, which in the case of the Hudson is stated to be 120 degrees Fahrenheit. The shutter vanes can then be opened to the desired amount by simply operating the plunger on the dash.

From a maintenance standpoint the device is simple, as there is nothing to it except the shutter and the rod and bell crank operating mechanism. The installation is "simple" and is made possible by using a larger radiator shell which not only houses the radiator but also the shutter. It can be fitted to all "super-six" Hudsons.

"ENGINE" PROPER TERM

Therefore Never Again Can We Go Motoring.

William Guy Wall, chief engineer of the builders of National twelve and six-cylinder cars, says it will be a hard job to get the public to say "engine" instead of "motor."

But the Society of Automobile Engineers has issued an edict declaring that the term motor has been erroneously applied to the power plant of an automobile, and that it should be called engine.

Basically, a motor is merely a means of transforming a certain type of energy into power, and thus a steam engine might as aptly be termed a motor as a machine operated by electricity. But a line must be drawn somewhere, and it has been decided to leave the term "motor" to the electric field and to apply "engine" to the power plant of the car.

Y. M. C. A. SINGERS TO MEET.

An organization meeting and rehearsal of the Y. M. C. A. Glee Club will be held at 8:15 Monday evening. The club will be under the direction of Herndon Morsell. Thirty men prominent in Washington musical work, are expected to join the organization, many of whom were members of the Musurgia Glee Club. Y. M. C. A. officials believe the new club will become one of the greatest male choruses in the history of musical Washington.

OLD-TIME REVIVAL.

Old time revival services will be held at the Wesleyan Pentecost every night next week except Monday under auspices of the Rev. H. B. Hosley, pastor. Miss Ruth Harris, of Ocean Grove, N. J., will sing at each service.

LEWIS TO EXPLAIN BILL.

Congressman David J. Lewis will explain his bill for the Government ownership of telephones in the District before a meeting of the Federation of Citizens' Associations tonight at 7:30 o'clock, in the board rooms at the District building.

TOURING CARS—ROADSTERS

Emerson & Orme
1620-1626 M St.
Phone No. 8780
District of Columbia Distributors.

1917 OAKLAND HAS MANY REFINEMENTS

No Radical Changes, But Few Alterations for Comfort of Passengers.

Mechanical changes of a relatively minor nature, but which work for greater power, and the incorporation of numerous refinements that make it a bigger and better car, mark the 1917 Oakland model 34—the sensible six, as it is termed by its makers—as being a distinct advance over its predecessor both in appearance and driving qualities.

A Marvel carburetor, provided with a heated air intake, is mounted well up on the engine, with Stewart vacuum gasoline feed. The main gasoline tank at the rear has a capacity of 12½ gallons.

A circulating splash lubrication system is used, the important change in this quarter being an arrangement whereby the dash lamp acts as a pilot light, burning continuously while the engine is running, so long as there is sufficient oil in the crankcase. When the oil supply reaches a danger point the lamp is automatically extinguished, and the driver is instantly apprised of the condition.

Delco equipment is used for ignition, lighting, and starting. In spite of the fact that the wheelbase has been increased but two inches, the body is six inches longer. Five inches of this is found in the tonneau, making it much roomier than heretofore, the other inch going to enlarge the driver's compartment. A 4-inch overhang in the rear takes care of the additional length without in any way altering the general appearance.

Easier riding qualities are provided through the use of 32½ tires instead of 32x3½, as formerly, this increase also taking care of the larger proportions in wheelbase and body. The spare tire carrier, contrary to the accustomed practice of recent years, is placed in the left front fender, where it rests on a solid supporting platform, far enough to the front so that it does not interfere with the left entrance.

Improvement has been the order in the matter of upholstering and equipment, with the driver's convenience constantly in mind. The windshield is of overlapping type. The top is one-man design, with a side curtain and pockets. It may also be had in a close convertible, this being extra. Equipment is complete, all the necessary instruments being conveniently grouped on the board within easy reach of the driver.

The Oakland 34 is furnished in four models—touring, five-passenger, \$875; roadster, two-passenger, \$875; coupe, \$995; sedan, \$1,020.

EVAPORATION MINIMIZED

Condenser Restores Alcohol Vapors To Liquid Form.

Prices of glycerine having soared to almost impossible heights "on account of the war," many motorists have turned to alcohol as the anti-freeze fluid for their radiators of their cars. Alcohol serves quite well in protecting the radiator and cooling system from freezing, but its rapid evaporation when heated necessitates frequent renewals throughout the winter. Now engineers have found a way to minimize the effects of evaporation.

In announcing this latest improvement the Cadillac Company states that it is covered by basic patent rights.

The device is strikingly simple in principle and in application. It serves as a trap for the alcohol vapors that ordinarily escape, condensing them and returning them in condensed form to the active part of the cooling system. It consists of a small tank and a pipe connecting the bottom of the tank with the overflow pipe of the radiator. When the heated liquid in the radiator vaporizes—as always occurs in motor car operation—both the alcohol and water vapors are carried through the pipe to the bottom of the tank, which is partially filled with the same liquid as is in the radiator. As the vapor bubbles up through this liquid it is restored to liquid form and saved.

The top of the radiator is made air tight by a special gasket in the radiator cap. The cap of the condenser tank is provided with an air vent. When the liquid in the radiator becomes cooled, a vacuum forms and the condensed liquid is forced back into the circulating system.

The condenser also conserves the water supply in hot weather—an advantage when motoring through territory where water is not easily available. The engineers tested it with excellent results during the coldest weather of last winter and the extremely hot weather of last summer. Condensers are now being placed on type 55 cars—the current model—as a standard part of the car.

TO SPEAK AT MISSION.

Miss Jennie Smith, railroad evangelist, will be the speaker at the services at the Central Union Mission tomorrow evening at 7:30. Services will be held also tomorrow at 9:30 and 3 p. m. and Wednesday at noon and 7:30 p. m.

REV. DR. CANTER TO PREACH.

The Rev. Dr. H. M. Canter will occupy the pulpit at the Mt. Vernon Place M. E. Church, South, at the 11 o'clock service tomorrow. At the evening service held at 8 o'clock the Rev. J. L. Kibler will officiate.

LECTURE FOR BIBLE STUDENTS.

J. A. Bauerlein, of New York city, will deliver a lecture to the Associated Bible Students in the Old Masonic Temple tomorrow afternoon at 3 o'clock. The topic of his lecture will be "The Laws of Compensation."

LITTLE CHANGE IN PATHFINDER MODEL

Twelve-Cylinder for 1917 Is Unaltered, Except for Various Refinements.

The Pathfinder Company, Indianapolis, is entering the 1917 season with its twelve-cylinder model unaltered in any of the important items, but slightly refined throughout. The only noticeable outward change on the touring car is in the wind shield, which now is of the popular slanting type, instead of the vertical, but the clover leaf roadster still shows the usual position for the shield. Three stock models are offered—a seven-passenger touring at \$2,750, three-passenger roadster at \$2,900, and a sedan at \$4,250.

The closed model is a luxurious car in its class, and has all the fittings and appointments expected in a car of its price.

Conveniently located and concealed is a telephone to driver, cigar lighter, cut-glass flower vase, vanity case equipped with bottles, mirror, watch, card case, and ash tray. At the rear of the driver's seat is a robe rail with umbrella holders arranged at each end. There is also a foot rest for use of passengers in rear seat.

Delco equipment is used for ignition, lighting, and starting. The car is arranged so as to fold forward from view when not in use, or on an instant's notice can be placed into service, and adequate space has been reserved so that passengers occupying either the rear seats or the folding seats will have plenty of room to be comfortable.

The interior is well lighted by dome light, which is controlled by individual switch to make it permanent. When not in use it automatically lights, with foot lights when side doors are opened. Door handles and grab handles are nickel trimmed with hard black rubber centers. The driver's compartment is upholstered in long grain leather with trimmings to match, and is lighted with dome light.

BACK TO THE FARM

Prize Chickens Glad to Leave the City for Home.

After a week spent in showing themselves off daily to a curious throng of chicken lovers, the fowls which have been on exhibition at the poultry show of the National Capital Pigeon and Poultry Association will happily be transported to their respective barnyards tonight and tomorrow morning. For the show closes with today's session.

And the chickens are glad of it, if the series of cackles from the hen and roosters may be taken as indicative of their delight. It's all right to be a chicken, they seem to say, but when it comes to being boxed up in a crate for a week at a time, and being the cynosure of thousands of jealous eyes, then it's time to quit.

Before Public Eye.

But perhaps the chickens have enjoyed it, too. There's nothing like being before the public eye, they say, and they have certainly occupied that position for a week.

Every day thousands have trooped to the building on G street, between Seventh and Eighth, to see the delegations of pure-bred chickens sent from expert poultry raisers.

Some of them have been for sale, and many chickens have changed hands, and the prices paid for them range from \$25 up to the blue sky.

Can't Forget Farm Habits.

Despite the fact that they have been caged up for exhibition only, some of the first-class hens have been unable to get out of the daily routine of farmyard life.

For every once in a while some old hen could be seen to rise suddenly in her cage and begin a fendish cackle. And when the disturbed observer came to investigate the cause of the sudden outbreak, he would find a nice, white, high-class egg lying innocently in the chicken's temporary home. An egg valued at more than 16 cents!

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WOMEN LAWYERS TO GIVE SISTERS HELP

Will Provide Legal Assistance to Those Brought Into Criminal Courts.

"It takes a woman to understand a woman in a police court as well as anywhere else."

This is the terse statement of one of the coworkers with Mrs. Ellen Spencer Mussey in the movement to form an organization, here to be known as the Woman's Legal Protective Association.

Almost daily now in Police Court and in the other criminal courts a group of young women may be seen observing the cases in which women appear as defendants. These young women are attorneys who are helping Mrs. Mussey make a survey preliminary to the formation of the organization, which is to do a work here similar to that of such organizations in other cities.

Social Service Work Needed.

At first the plan was for a legal aid society, formed of women lawyers, to help women brought into court. The inquiries so far have shown, Mrs. Mussey stated today, that there is much work of a social service nature to be done with the women who are on probation. The two probation officers of the Police Court have charge of 600 probationers, 50 of whom are women, and 20 of these are white women.

"We wish it clearly understood that our plan does not constitute a criticism in any way of the court officials. Rather, we seek to aid the judges and the prosecuting attorney's office, and we have had assurances of co-operation from Judge Mullowny and from District Attorney Laakey," Mrs. Mussey explained.

Miss O'Toole Cites Case.

As an instance of the help a woman attorney could give a woman defendant, Miss Mary O'Toole cited the case of a shoplifter in court recently, who was accused of stealing, among other things, a handbag.

The woman said the bag had been given to her by her son several years ago. Miss O'Toole said, "The judge examined it, found it was apparently new, and pointed to this and the fact that the tissue paper had not even been removed from it as evidence that her story could not have been true."

Many Ways of Helping.

"Perhaps the woman stole the bag, but the fact that it had not been used, as any woman would know, and as a woman attorney would bring out, was not evidence that it had not been in her possession for several years."

Women have a habit of laying things aside for future use. If she had done this she would not have taken the tissue paper out of it."

This was only one of many small ways in which Miss O'Toole believes women volunteers could be of service to the women who are brought into court. The biggest part of the work, though, Mrs. Mussey and her colleagues believe, will be that of helping women who are put on probation to means of livelihood which will prevent their being brought into court again.

PRODIGAL HUSBAND, TOPIC

Will Discuss Standards of Morality of Young Men.

The services at the First Congregational Church tomorrow will include two sermons by the pastor, the Rev. Dr. James L. Gordon. At the morning service, at 11 o'clock, "Prodigal Husband," or the Human Hand as an Index to Character, will be discussed. In the evening, at 8 o'clock, the subject will be "The Prodigal Husband, or What Standard of Morality Should a Young Woman Demand of a Young Man?" An extra edition of Dr. Gordon's discourse on "Christian Science" will be distributed at the morning service.

SPECIAL MUSICAL PROGRAM.

A chorus of 100 voices will sing at the Church of the Covenant Sunday evening under direction of Sydney Wrightson. Harvey Murray will be at the organ. There will be special selections by the double quartet and four additional soloists.

The triple quartet will sing at a special musical service Sunday afternoon at 3 o'clock.

MRS. MIXER BURIED.

The funeral of Mrs. Alice C. Mixer, wife of Charles H. Mixer, of the Pension Office, and who died Thursday, was held yesterday from the family residence, 2609 Thirty-sixth street northwest. The burial was in Glenwood Cemetery.

Mrs. Mixer was a native of Connecticut, but subsequently lived in Chicago. She had made Washington her home since 1882.

She was sixty-eight years old.

TO DISCUSS CHRISTIANITY

Third of Series of Lectures on Religious Thought.

"Is Christianity the Only True Religion?" is the topic of the sermon by Rev. Ulysses G. B. Pierce at All Souls Church, Fourteenth and L streets tomorrow evening at 8 o'clock. This is the third in the course of special Sunday evening sermons on fundamental questions of religious thought. At this service Charles Trowbridge Tittman will sing Bohm's "Abide With Me" and Hawley's "Unto the Hills." The congregational singing will be from the hymns by F. L. Hosmer.

"LIFE" SUBJECT OF SERMON

Topic at First and Second Science Churches.

"Life" has been announced as the subject for sermons at the First and Second Church of Christ, Scientist, at services tomorrow morning at 11 o'clock. Evening services will be held in both churches. The First Church is at Columbia road and Euclid street northwest, and the Second Church, at Fifteenth and R streets northwest. Sunday school is held in both churches at 11 o'clock. Services are held at 8 o'clock Wednesday nights. The reading room for both churches is in room 601 Colorado Building.

"SALT" HIS SUBJECT

Rev. Charles Wood Will Speak on Familiar Things.

There will be three sermons tomorrow by the Rev. Charles Wood, at the Church of the Covenant, Eighteenth and N streets northwest. The subjects announced for the afternoon and night services are "Things That Make for Progress" and "The Spiritual Message of Some Familiar Things—Salt."

At the afternoon service the Triple Quartet will sing. Sydney Lloyd Wrightson will lead the church choir of 100 voices at the evening services.

SPECIAL MUSICAL SERVICE.

Special musical services will be given at the Washington Heights Presbyterian Church tomorrow evening at 7:45 o'clock.

Mrs. Agnes Bode, soprano; Miss Nellie Moran, contralto; Adolf Werner, tenor, and Edwin Callow, bass, will sing. Charles Brooks Smith will be at the organ.

AT FOURTH PRESBYTERIAN.

"As His Custom Was" will be the theme of the sermon to be delivered tomorrow at the 11 o'clock service in the Fourth Presbyterian Church, Thirtieth and Fairmont streets northwest, by the Rev. Joseph T. Kelly, D. D.

At the 8 o'clock services Mrs. D. E. Wilbur will speak, using as her subject, "The Pearl of the Antilles."

LECTURE ON CALVIN.

"Zwingli the Modern" has been announced as the subject for a sermon to be delivered tomorrow morning in the Grace Reformed Church, Fifteenth and O streets northwest, by the pastor, the Rev. Henry H. Ranck. At the evening service there will be a lecture on John Calvin by the pastor.

AT CHURCH OF OUR FATHER.

"The Future of Our Church" is the subject announced by the Rev. John J. Van Schalk, Jr., pastor of the Church of Our Father, Thirtieth and L streets northwest, for the sermon tomorrow morning by the assistant pastor, the Rev. William Couden.

WILL GIVE ORGAN RECITALS.

An organ recital at the Bethlehem Chapel, Washington Cathedral, on the third Sunday in each month will be given by Edgar Priest.

TO CONDUCT SERVICE.

The Rev. T. Claggett Skinner, of Richmond, Va., will conduct services at the Temple Baptist Church, Tenth and N streets northwest, Monday, at 8 p. m.

WILSON'S FAVORITE BILLS THREATENED

Democrats Hopelessly Split Up on Practically Every Measure.

MAY RELY ON G. O. P. AID

Steering Committee and Its Chairman, Senator Kern, Is Worried.

Half a dozen deadlocks have to be broken in Congress before a favorable response can be made by the national legislators to President Wilson's "speed-up" order.

At the present time the chances are none too bright that the deadlocks will be broken.

On practically every measure, which the President has, told the Democratic Steering Committee of the Senate must be passed before March 4, the Democrats are almost hopelessly split up.

Regarding several of them the President may have to rely as a last resort on Republican support. The "steering" committee is worried. Chairman Kern looks positively haggard.

Measures Isolated On.

Here are the measures which the President has told the leaders must be passed:

His anti-strike railroad legislation, including the provision to prohibit strikes pending Federal investigation of all disputes between the railroads and their employees.

The Webb bill authorizing American exporters to maintain co-operative foreign selling agencies abroad.

The bill to amend the organic law of Porto Rico for the purpose of permitting a greater degree of local self-government.

The corrupt practices bill.

The conservation bills providing for the regulation of the leasing of water power sites on public lands, and navigable streams and the leasing of grants on mineral lands.

Democrats Are Divided.

The appropriation and revenue bills.